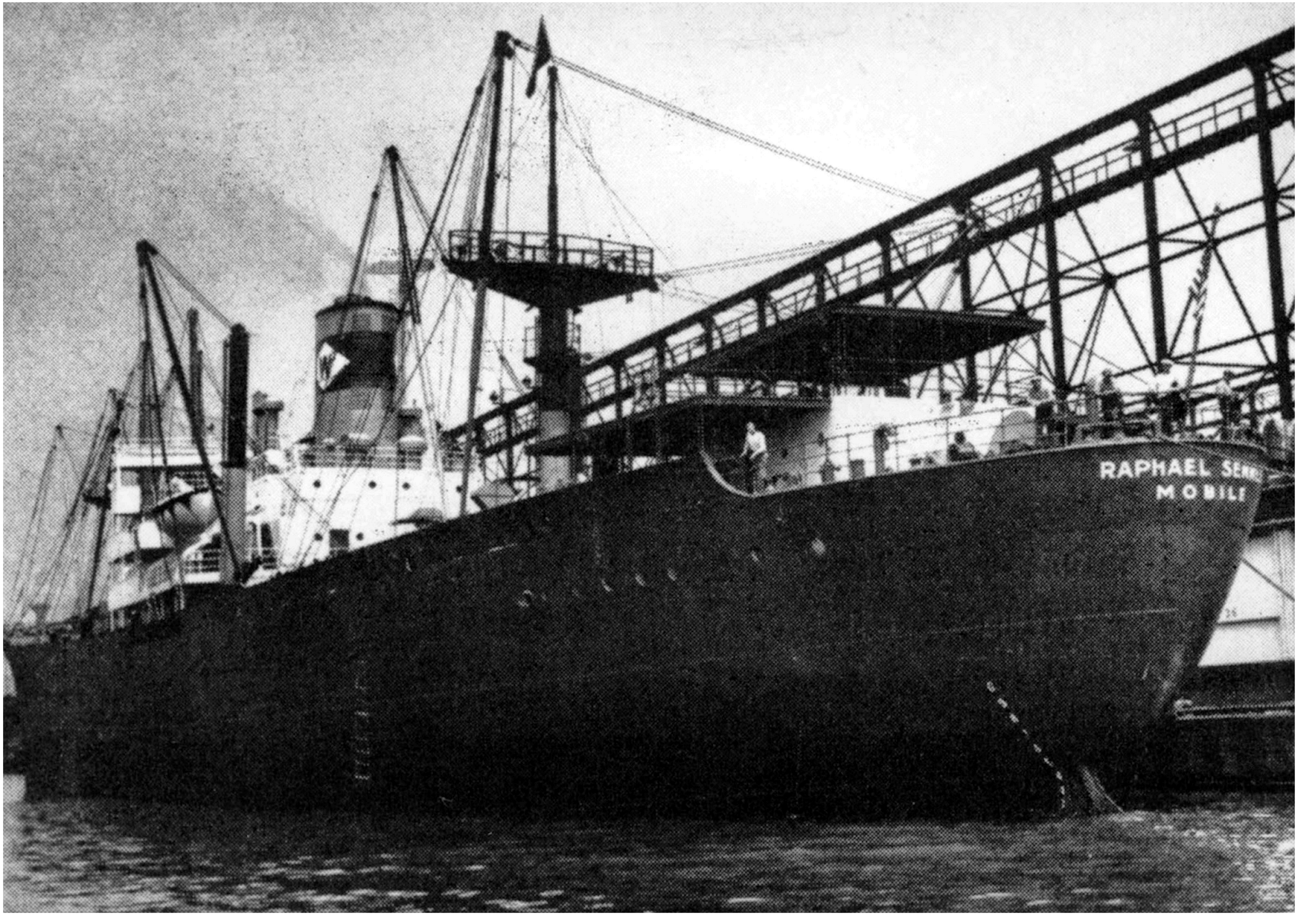
RAPHAEL SEMM
MOBILE

"PRINTS ISSUED"											
TO / DATE	12-26	1-8	2-3	3-31	5-2	5-12	9-6	9-8	10-9	203	5-13
GULF SHIPYARD	3						2	3			
WHITTELSEY	1	1	1								
A. B. S		4	6		4						
LLOYDS						5			1		
B. M. I. N.				3							
N. Y. OFFICE											
OWNER											
HULL SUPT.											
OUTFITTING SUPT.											
MACHINERY SUPT.											
HULL DRAFTING RM.											
MACHY. DRAFTING RM.											
ELECT. DRAFTING RM.											
ORDER DEPT.											
SHIPFITTER											
MOLD LOFT											
OUTSIDE MACHINIST											
INSIDE MACHINIST											
CARPENTER											
SHEET METAL SHOP											
PIPE SHOP											
ELECT. SHOP											
JOINER SHOP											
BLACKSMITH SHOP											
FOUNDRY											
PATTERN SHOP											
BOILER SHOP											
PAINT SHOP											

(MODIFICATIONS CONTINUED BELOW)

ALTER	ITEM	PANEL	DESCRIPTION	BY	APPR'VD
G¹	1²	2'&3'	GIRDER SD-9A AND DETAIL ADDED	R.T.R.	
F²	1²	1²	BRACKET-GIRDER LAP CHANGED 2" TO 4"	R.T.R.	
	6'	4'	GIRDERS SD-12 & SD-13 CONSOLIDATED		
	5'	2'	℄ GIRDER NOTED - SHELTER DK. FRS. 8-15		
E²⁵	4'	4'	PILLAR AT FR. 140-141 MODIFIED		
	3'	1'	SECT. OF SHELTER DK. RAISED PLTFM. CHANGED	R.T.R.	
	2¹⁵	1',2',5'	DETAILS OF GIRDERS CHANGED		
	1⁶	4'&3'	LOCATION OF H-COLS. CHANGED & SIZES NOTED		
D¹	1⁶		GIRDER NOS. CHANGED ON SHEL. DK.		
C²	2⁴	4	WEB FRMS. 121, 129, 133 & 137 MOVED		
	1⁷	3,4	BHDS. 116, 119, 145, & 156 MOVED FORD.		
B⁶	6²	3,4	BRACKETS ADDED		
	5²	2	PANTING STRINGERS ADDED		
	4¹⁵	2,3,4	THICKNESS OF PLATING CHANGED		
	3⁹	2,3,4	ALTERED SIZE OF PILLARS		
	2³	2	ADDED WEB FRMS. 19, 23 & 29		
	1⁴	1	INCREASED SIZE OF DK. BEAM		
A²	2⁹	1,4,5	NEW SECTIONS OF GIRDERS ADDED		
	1¹⁰	1,2,3,4,5	ALL GIRDERS MODIFIED		

MODIFICATIONS

GENERAL NOTES

1. FRAME SPACING AS SHOWN
2. SCANTLINGS DEVELOPED IN ACCORDANCE WITH MIDSHIP SECTION W3-21-1
3. DECK PLATING - ALL THWARTSHIP BUTTS TO BE WITHIN 3" OF BEAMS TO AVOID DIPPING
4. BHD. ERECTION PLATES - TO BE OF MINIMUM WIDTH REQUIRED FOR THWARTSHIP WELD TO CLEAR STIFFENERS UNDERNEATH.
5. HEADERS AND GIRDERS TO BE ADDED IN WAY OF WINDLASS, STEERING ENGINE AND DECK MACHINERY FOUNDATIONS WHERE REQUIRED

MODIFICATIONS (CONT.)

ALTERATIONS MARKED H APPROVED BY A.B.S. LETTER MAY 6, 1941

ALTER	ITEM	PANEL	DESCRIPTION	BY	APP'D
H	10	5	HEIGHT OF BROW ℞ - 3RD DK. CORRECTED	O.L. 5-9-41	
	9	4	DK. ℞ REDUCED FR. .38" TO .33" ℞ (SHELT. DK)		
	8	5	TRANSOM LOCATION CORRECTED		
	7	5	SD-16 - REVISED		
	6	4	SD-10 CORRECTED - INCREASED UNDER DK. HOUSE		
	5	4	ANGLE WELDED TO DK. BEAM - FR. 122		
	4	3	SIZE OF H-COLUMNS RESERVED - T.T.		
	3	1	2D-5 - 2D-14 - FACE ℞ INCREASED FR. 1" TO 1.25" ℞		
	2	1	GIRDERS 2D-5 - 2D-14 - COAM. ℞ REDUCED FR. 1" TO .625"		
	1	1	3"x.625" FACE ℞ ADDED TO GIRDER 2D-13		

REFERENCES

W3-10 - GENERAL ARRANGEMENT & INBOARD PROFILE
W3-21-1 - MIDSHIP SECTION
W3-21-C - WELDING SCHEDULE

WELDING NOTES

ALL WELDING TO BE IN ACCORDANCE WITH REQUIREMENTS OF THE AMERICAN BUREAU OF SHIPPING AND APPROVED WELDING SCHEDULE.

APPROVALS

APPROVED BY AMERICAN BUREAU OF SHIPPING LETTER DATED FEB. 6, 1941.
APPROVED BY BUREAU OF MARINE INSPECTION AND NAVIGATION LETTER DATED APRIL 4, 1941.
ALTERATIONS MARKED A B C D E F G APPROVED BY AMERICAN BUREAU OF SHIPPING WITH MODIFICATIONS MARKED H BY LETTER DATED MAY 6, 1941.

APPROVED BY LLOYDS REGISTER OF SHIPPING LETTER DATED JUNE 2, 1941

DRG. W3-21B

WATERMAN STEAMSHIP CORPORATION
MOBILE ~ ALA.

GULF SHIPBUILDING CORPORATION
MOBILE ~ ALA.
HULL NOS 1, 2, 3, & 4.

H. NEWTON WHITTELSEY INC.
NAVAL ARCHITECTS & MARINE ENGINEERS
NEW YORK

DRAWN BY — CHECKED BY — APPROVED BY — APPROVED BY —

STRUCTURAL PROFILE AND DECK SCANTLINGS

~~"FAIRPORT"~~ Nob. 1958

SCALE 1/16 & 1/2 = 1'-0 DATE 12/20/40 DRG-W3-21B

The electric welding must be done with an approved electrode, and the requirements of the Society's RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING TO SHIP CONSTRUCTION must be carried out.

APPROVED JUN 2 1941 LLOYD'S REGISTER OF SHIPPING NEW YORK

The Flash Point of the Oil Fuel to be carried should be not lower than 150° F. and the requirements of Section 20 of the Rules should be complied with.

30 X 53

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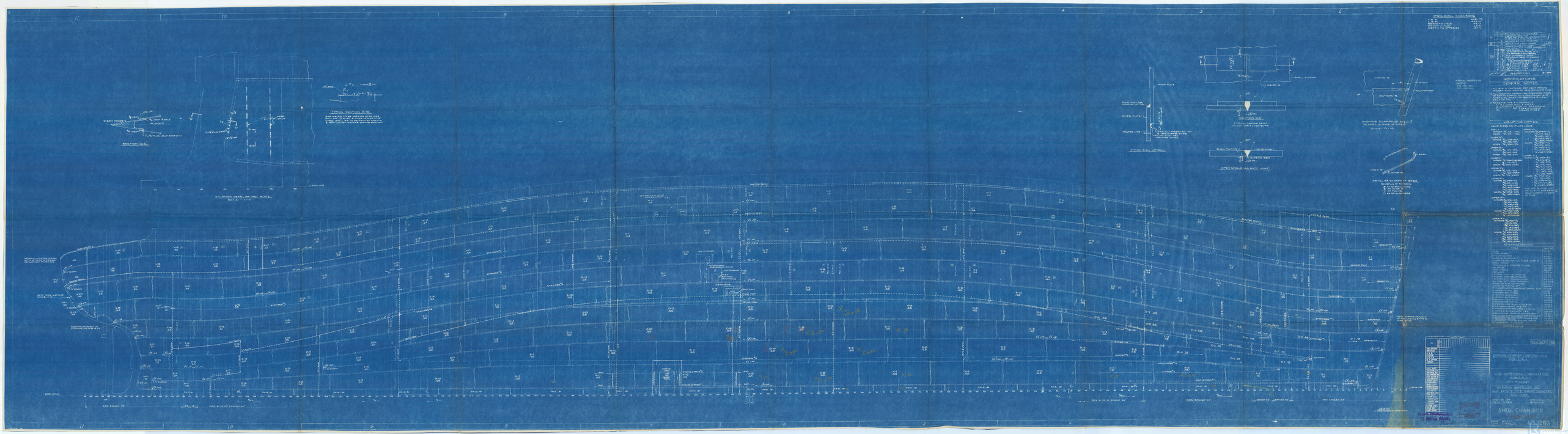
SHELL EXPANSION
GENERAL NOTES
MODIFICATIONS
PRINCIPAL DIMENSIONS
SECTION
DETAIL
SHELL EXPANSION